CM2 CVC Fact Sheet

Common Moving Models

Benefits

- Each virtual model is system independent and can support a wide range of system fidelities
- Facilitates consistent detection, recognition, and identification among/ between TADSS and other systems
- Available in run-time formats for SECore Confederates
- Army TCM-V Subject Matter Experts approved
- Over 300 models currently available

Capabilities

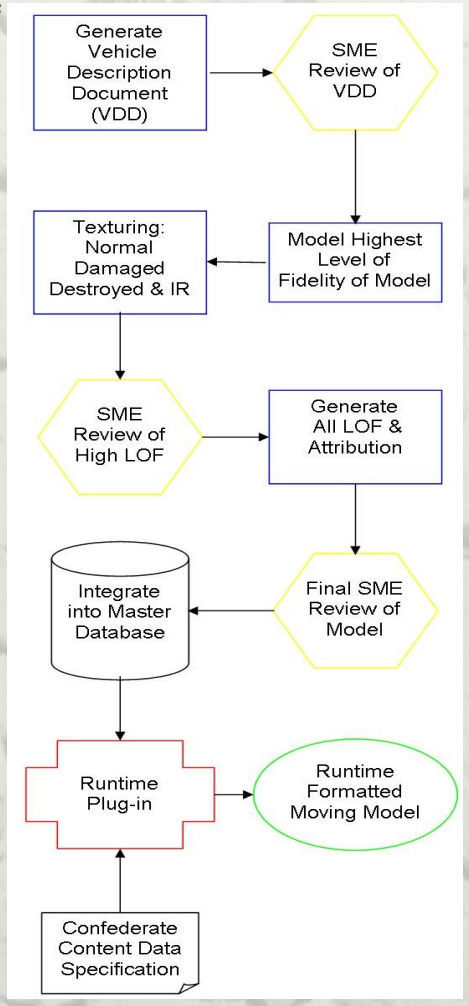
- Supports interoperability between virtual simulations systems
- Normal, damaged (mobility and firepower), and destroyed states for each model
- Attributed to support sensor simulations (IR, I2, EO, Radar)
- Includes JCIMS combat identification enhancements
- Infrared sensor views consistent with ROC-V

Future Capabilities

- Dynamic damage effects
- High fidelity material attribution

Reuse

- All models are available to DoD programs that sign the Software Distribution Agreement



Current Adopters

- AGTS/Stryker
- CCTT
- AVCATT
- FCS
- VBS2
- CDT

Potential Future Adopters

- PM CATT programs
- DoD Programs

CM2 Documentation includes:

- Vehicle Description Documents
- XML schema
- Run-time Model Spec Sheets
- General Specification
- Implementation Specification

Distribution Process

Model distribution will be enabled thru the SECore portal with full CM control and feedback mechanism for changes to the baseline through an integrated CCB process.

- **CM2 models are easy to adopt and integrate**
- **CM2 improves TADSS interoperability and concurrency with operational platforms**
- **CM2 minimizes LCC while providing added capability to Warfighter training**

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http://www.peostri.army.mil/PMConSim/SECore.jsp

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